TDA-7548

In-Dash Cassette / Receiver / Ai-Shuttle Controller

FEATURES

Tuner
MaxTune Tuner
DAP (Direct Access Preset)
Auto Memory
Up / Down Seek
Local / DX Selection
Stereo / Mono Selection
Preset Address Indicator
Station Title Memory / Search

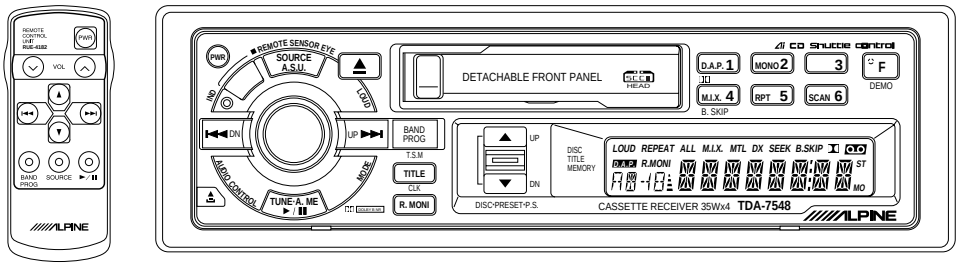
Cassette
SmarTouch Powered Mechanism
Soft Loading / Soft Eject
Ignition Key Off Pause
Auto Metal Tape Selector / Indicator
SCC-II Tape Head
Dolby B Noise Reduction
Programmable Music Sensor
Music Scan
Blank Skip
Repeat
Tape Play / Pause
Radio Monitor
Tape In / Run Indicator

CD Shuttle Control
Elapsed Time Display
Music Sensor (Skip)
Music Scan
MIX (Random Play)
MIX All (Random Play All)
Repeat (One / All)
Direct Disc Selection
Disc Title Memory / Search

AI-NET
External Processor Preset Call
Multi CD Shuttle Control*

General
35W x 4 High Power Amplifier
Rotary Encoder Volume
Control Center
Anti-Theft Detachable Front Panel
Detachable Trim Plate
ISO Mount Capability
Gold-Plated RCA Jacks
Dual PreOuts
Selectable Fader
Preamp Fader
Switchable Non-Fading PreOut
Sound Guide
Automatic Set-Up
Operation Indicator
Clock
Demo Function
Source Tone Memory (STM)
Bass & Treble Controls
Fader & Balance Controls
Loudness
Wireless Remote Control Included

*With Optional KCA-400C



Ai Processor | CD Shuttle Control Function | 2 pre-outs | 35W HIGH POWER X4 | Included

SPECIFICATIONS

FM Tuner
Tuning Range ..... 87.7—107.9 MHz
Mono Usable Sensitivity ..... 9.3dBf (0.8µV / 75 ohms)
50dB Quieting Sensitivity ..... 13.5dBf (1.3µV / 75 ohms)
Alternate Channel Selectivity 80dB
Signal-to-Noise (S / N) 65dB
Stereo Separation 35dB
Capture Ratio 2.0dB

AM Tuner
Tuning Range ..... 530—1,710kHz
Usable Sensitivity (IEC Standard) ..... 22.5µV / 27.0dB

Cassette Player
Tape Speed ..... 1-7 / 8ips (4.8cm / sec) ±0.7%
Wow & Flutter 0.06%
Signal-to-Noise (S / N) ..... 60dB(Off), 68dB(Dolby B)
Frequency Response (70 µs Metal Tape) ..... 30Hz—20kHz (±3dB)
Stereo Separation 40dB

Remote Control
Battery ..... 2 "AAA"
Dimensions (W x H x D) ..... 56mm x 14mm x 105mm (2-1 / 4"x9 / 16"x4-1 / 8")

General
Maximum Power Output (Note 1) ..... 35 watts x 4
Continous Power Output (Note 2) ..... 15watts x 4
Pre Output Voltage (Before Clipping) ..... 2 volts
Bass Control Range ..... ±15dB at 30Hz
Treble Control Range ..... ±10dB at10kHz
Loudness Control ..... +10dB at100Hz
Operating Temperature ..... 60°C (140°F) to -10°C (14°F)
Power Requirement ..... 11—16 volts DC (Negative Ground)
Maximum Mounting Angle ..... 45° of Horizontal
Chassis Size (W x H x D) ..... 178mm x 50mm x 152mm (7"x2"x6")
Nose Piece Size (W x H x D) ..... 170mm x 46 mm x 18mm (6-3 / 4"x1-13 / 16"x11 / 16")
Weight ..... 1.4Kg(3lbs. 1 oz)

Note 1: Under maximum operating voltage and input signal, into 4 ohm loads.
Note 2: Per EIA-517 standard,40Hz to 20kHz, 0.8% THD, with 14.4 volt DC supply

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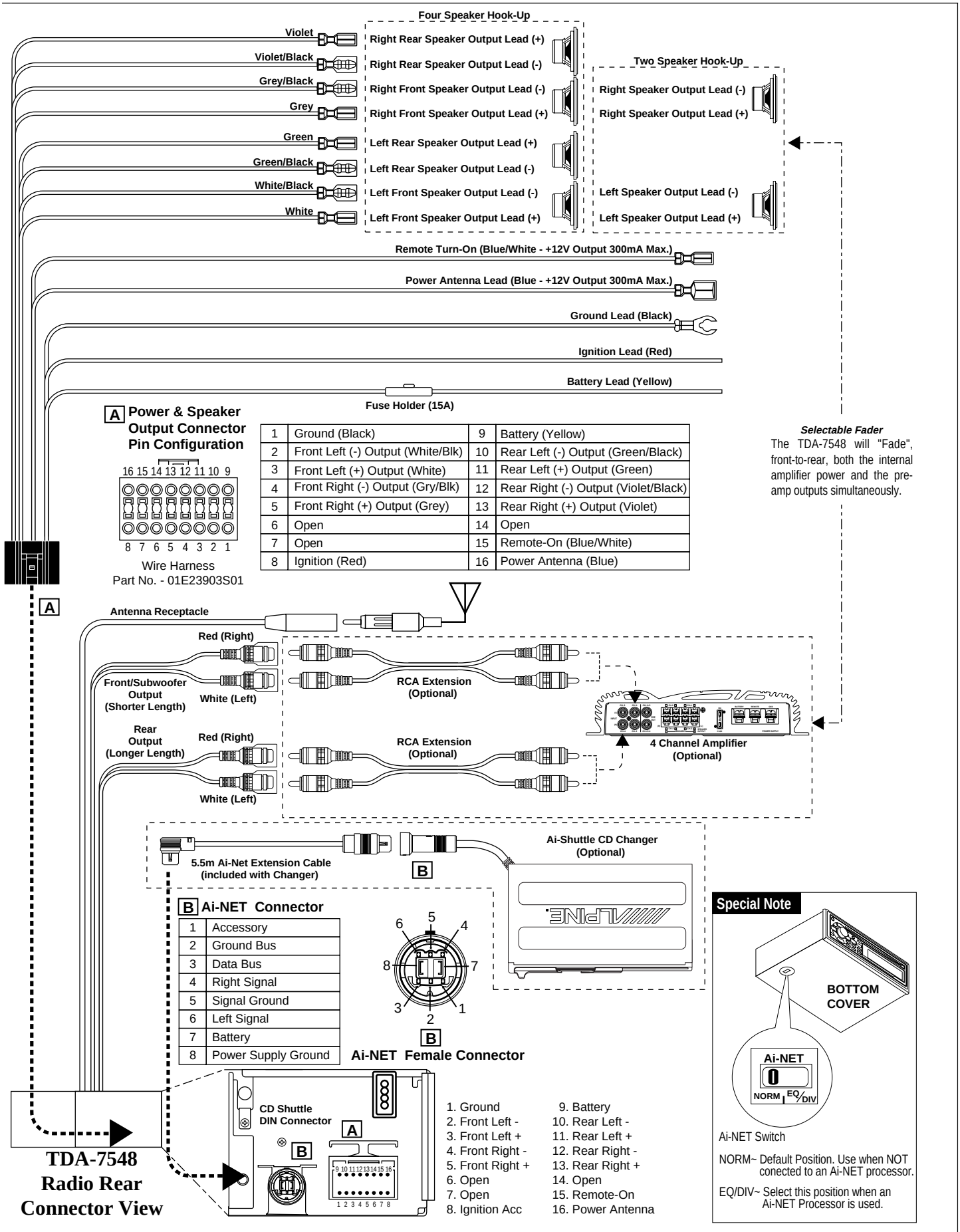

1	Ground (Black)	9	Battery (Yellow)
2	Front Left (-) Output (White/Blk)	10	Rear Left (-) Output (Green/Black)
3	Front Left (+) Output (White)	11	Rear Left (+) Output (Green)
4	Front Right (-) Output (Gry/Blk)	12	Rear Right (-) Output (Violet/Black)
5	Front Right (+) Output (Grey)	13	Rear Right (+) Output (Violet)
6	Open	14	Open
7	Open	15	Remote-On (Blue/White)
8	Ignition (Red)	16	Power Antenna (Blue)

Selectable Fader

The TDA-7548 will "Fade", front-to-rear, both the internal amplifier power and the pre-amp outputs simultaneously.

1	Accessory
2	Ground Bus
3	Data Bus
4	Right Signal
5	Signal Ground
6	Left Signal
7	Battery
8	Power Supply Ground

Special Note

Ai-NET Switch

NORM~ Default Position. Use when NOT conected to an Ai-NET processor.

EQ/DIV~ Select this position when an Ai-NET Processor is used.

Specifications and design are subject to change without notice